

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082810.D
 Acq On : 03 Jul 2024 18:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 00:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	132	0.00
2 T	Dichlorodifluoromethane	0.763	0.714	6.4	117	0.00
3 P	Chloromethane	0.799	0.635	20.5	114	0.00
4 C	Vinyl Chloride	0.847	0.708	16.4#	112	0.00
5 T	Bromomethane	0.602	0.448	25.6#	104	0.00
6 T	Chloroethane	0.597	0.492	17.6	112	0.00
7 T	Trichlorofluoromethane	1.049	1.088	-3.7	138	0.00
8 T	Diethyl Ether	0.328	0.372	-13.4	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.601	-0.3	133	-0.01
10 T	Methyl Iodide	0.549	0.683	-24.4	148	0.00
11 T	Tert butyl alcohol	0.123	0.135	-9.8	144	0.00
12 CM	1,1-Dichloroethene	0.558	0.569	-2.0#	132	0.00
13 T	Acrolein	0.075	0.081	-8.0	124	0.00
14 T	Allyl chloride	0.839	0.934	-11.3	145	0.00
15 T	Acrylonitrile	0.328	0.317	3.4	124	0.00
16 T	Acetone	0.292	0.273	6.5	128	0.00
17 T	Carbon Disulfide	1.829	1.416	22.6	107	0.00
18 T	Methyl Acetate	0.777	0.737	5.1	130	0.00
19 T	Methyl tert-butyl Ether	1.852	2.095	-13.1	143	0.00
20 T	Methylene Chloride	0.739	0.646	12.6	129	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.595	1.3	130	0.00
22 T	Diisopropyl ether	1.952	2.020	-3.5	128	0.00
23 T	Vinyl Acetate	1.559	1.621	-4.0	128	0.00
24 P	1,1-Dichloroethane	1.185	1.179	0.5	132	0.00
25 T	2-Butanone	0.446	0.431	3.4	126	0.00
26 T	2,2-Dichloropropane	0.760	0.863	-13.6	146	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.740	-4.4	135	0.00
28 T	Bromochloromethane	0.518	0.426	17.8	122	0.00
29 T	Tetrahydrofuran	0.288	0.281	2.4	122	0.00
30 C	Chloroform	1.263	1.257	0.5#	135	0.00
31 T	Cyclohexane	1.086	0.958	11.8	122	0.00
32 T	1,1,1-Trichloroethane	1.115	1.160	-4.0	140	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.711	7.8	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.329	0.319	3.0	129	0.00
36 T	1,1-Dichloropropene	0.473	0.484	-2.3	127	0.00
37 T	Ethyl Acetate	0.511	0.506	1.0	123	0.00
38 T	Carbon Tetrachloride	0.553	0.587	-6.1	140	0.00
39 T	Methylcyclohexane	0.491	0.520	-5.9	128	0.00
40 TM	Benzene	1.552	1.512	2.6	127	0.00
41 T	Methacrylonitrile	0.264	0.270	-2.3	128	0.00
42 TM	1,2-Dichloroethane	0.557	0.553	0.7	135	0.00
43 T	Isopropyl Acetate	1.010	1.060	-5.0	155#	0.00
44 TM	Trichloroethene	0.360	0.369	-2.5	136	0.00
45 C	1,2-Dichloropropane	0.376	0.374	0.5#	129	0.00
46 T	Dibromomethane	0.275	0.280	-1.8	136	0.00
47 T	Bromodichloromethane	0.560	0.581	-3.7	134	0.00
48 T	Methyl methacrylate	0.394	0.415	-5.3	132	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	130	0.00
50 S	Toluene-d8	1.231	1.171	4.9	124	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.533	-1.9	125	0.00
52 CM	Toluene	0.911	0.982	-7.8#	133	0.00
53 T	t-1,3-Dichloropropene	0.530	0.604	-14.0	141	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.619	-11.1	138	0.00
55 T	1,1,2-Trichloroethane	0.353	0.376	-6.5	137	0.00
56 T	Ethyl methacrylate	0.532	0.633	-19.0	137	0.00
57 T	1,3-Dichloropropane	0.621	0.643	-3.5	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.249	7.1	113	0.00
59 T	2-Hexanone	0.388	0.403	-3.9	125	0.00
60 T	Dibromochloromethane	0.429	0.471	-9.8	140	0.00
61 T	1,2-Dibromoethane	0.371	0.389	-4.9	136	0.00
62 S	4-Bromofluorobenzene	0.423	0.448	-5.9	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.375	0.352	6.1	120	0.00
65 PM	Chlorobenzene	1.122	1.210	-7.8	137	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.428	-9.7	137	0.00
67 C	Ethyl Benzene	1.851	2.087	-12.7#	134	0.00
68 T	m/p-Xylenes	0.689	0.800	-16.1	131	0.00
69 T	o-Xylene	0.664	0.792	-19.3	138	0.00
70 T	Styrene	1.127	1.353	-20.1	134	0.00
71 P	Bromoform	0.305	0.362	-18.7	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.647	4.163	-14.1	135	0.00
74 T	N-amyl acetate	1.628	1.896	-16.5	137	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.247	2.5	134	0.00
76 T	1,2,3-Trichloropropane	1.091	1.132	-3.8	152#	0.00
77 T	Bromobenzene	0.906	1.043	-15.1	140	0.00
78 T	n-propylbenzene	4.306	4.767	-10.7	129	0.00
79 T	2-Chlorotoluene	2.698	2.955	-9.5	134	0.00
80 T	1,3,5-Trimethylbenzene	2.996	3.463	-15.6	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.467	-11.7	119	0.00
82 T	4-Chlorotoluene	2.663	2.906	-9.1	131	0.00
83 T	tert-Butylbenzene	2.521	3.004	-19.2	138	0.00
84 T	1,2,4-Trimethylbenzene	2.961	3.498	-18.1	132	0.00
85 T	sec-Butylbenzene	3.532	4.027	-14.0	129	0.00
86 T	p-Isopropyltoluene	2.830	3.411	-20.5	134	0.00
87 T	1,3-Dichlorobenzene	1.735	1.851	-6.7	135	0.00
88 T	1,4-Dichlorobenzene	1.806	1.832	-1.4	132	0.00
89 T	n-Butylbenzene	2.506	2.795	-11.5	136	0.00
90 T	Hexachloroethane	0.628	0.683	-8.8	145	0.00
91 T	1,2-Dichlorobenzene	1.648	1.776	-7.8	143	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.265	-10.0	148	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.955	-18.6	142	0.00
94 T	Hexachlorobutadiene	0.364	0.374	-2.7	134	0.00
95 T	Naphthalene	2.672	3.418	-27.9#	141	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.950	-10.7	136	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6